

# Press Release

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**FOR IMMEDIATE RELEASE**  
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## **DM Berg Consultants nearing Completion of a Senior Living Community in Milton**

Structural engineering firm, **DM Berg Consultants, P.C.**, is nearing completion of “The Meadows at Fuller Village” in Milton, Massachusetts. This is Phase 2 of the senior living community situated on a sloping site adjacent to Fuller Village (Phase 1), which was completed in 2002. Phase 2 is set up as a “campus” of buildings with enclosed walkways linking eight residential buildings and one centralized community building.

The community building is steel framed with wide flange beams and tube steel columns. Open web steel joists were utilized on the flat roof portions of the building with fire-treated long span wood roof trusses used for the pitched roof area. Due to the large areas of glass on this building, a lateral system utilizing moment resisting frames was selected.

The eight residential buildings are each three stories of residential units over enclosed subgrade parking garages. These buildings are constructed with long span wood floor and roof trusses with wood stud bearing and shear walls. Simpson Strong-Tie’s Anchor Tiedown System was used to resist the uplift forces generated in the shear walls. The floor structure over each subgrade garage is composed of a concrete slab on composite deck supported by composite steel beams and girders.

The enclosed walkways connecting each building are framed with a combination of wood joists and beams and steel moment resisting frames in the narrow direction. Three of the enclosed walkways have subgrade driveways connecting the subgrade garages.

Five of the buildings include architectural signature brick veneer “chimneys” that required their own steel braced frame skeletons to resist lateral loads and to support the brick veneer as it extends above the wood framed building structure.

The Architect on the project is DiMella Shaffer Associates, Inc. and the General Contractor is Pro Con, Inc.

Rendering by DiMella Shaffer Associates, Inc.